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BIBLIOGRAPHIE
Le développement de systèmes d'informatique

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Dans la même collection

- La vérification interne et les autres fonctions de vérification et d'évaluation au sein d'une organisation (avril 1984)
- Bibliographie: la vérification informatique (mai 1985)
- Guide concernant les comités de vérification des ministères et des organismes du gouvernement du Québec (mars 1986)
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1. PRÉSENTATION

La présente bibliographie est un complément au document intitulé "Bibliographie: La vérification informatique".[1] Cette deuxième bibliographie a pour but d'identifier les articles et les livres traitant du développement de systèmes informatiques. A quelques exceptions près, les références signalées ont été publiées depuis 1981. Un effort spécial fût déployé afin de trouver des articles et des livres écrits en français.

Plusieurs index et bases de données ont été utilisés lors de la cueillette des références. Mentionnons, à titre d'exemples, Data Processing Digest, Computer Literature Index, Computer Database et PASCAL.

La première partie de cette bibliographie signale les revues entièrement consacrées au thème. Ensuite, une deuxième partie, où le lecteur trouvera les références bibliographiques par ordre alphabétique d'auteur.

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1. Produit en 1985 par le Comité consultatif du Conseil du trésor en matière de vérification interne et par la Bibliothèque administrative. Disponible au secrétariat permanent du Comité consultatif du Conseil du trésor en matière de vérification interne.

2. PÉRIODIQUES CONSACRÉS AU THÈME

Auerbach Systems Development Management / Auerbach Publishers Inc., 1976-, 24 numéros/année.

EDP Applications Improvements / FTP Inc., 1980-, mises à jour périodiques.

System Development: Improving the Productivity of EDP Systems Development / Applied Computer Research Inc., 1981-, 12 numéros/année.

Systems, Objectives, Solutions / North Holland Publishing Co., 1981-, 4 numéros/année.

Yourdon Report: Journal of Structured Systems Development / Yourdon, Inc., 1976-, 24 numéros/année.

3. BIBLIOGRAPHIE

Ackerman, A. Frank and Ackerman, Amy S. "A software inspections training program". IEEE Computer Software and Applications Conference Proceedings, 1982, pp. 443-444.

Adams, D.R. et al. Computer information systems development: Design and implementation. Cincinnati: South-Western Publishing Co., 1985, 623p.

Alavi, Maryam. "An assessment of the prototyping approach to information systems development", Communications of the ACM, vol. 27, June 1984, pp. 556-563.

Alexander, George D. "Improving systems development at Clemson University", Cause/Effect, vol. 5, March 1982, pp. 16-21.

Aleksander, Igar. Introduction à la conception des systèmes intelligents. Paris: Hermes Publishing, 1985, 165p.

Alfard, Mark. "SREM at the age of eight: The distributed computing design system", Computer, vol. 18, April 1985, pp. 36-46.

Amirchah'y, M. et Neel, D. La conception des systèmes répartis. s.l.: I.N.R.I.A., 1979, 250p.

Analyse et contrôle de systèmes: Séminaires 1978. Le Chesnay: I.N.R.I.A., 1980, 272p.

Analyse et contrôle de systèmes: Séminaires 1979. Le Chesnay: I.N.R.I.A., 1980, 121p.

Anderson, G.E. "The coordinated use of five performance evaluation methodologies", Communications of the ACM, vol. 27, no. 2, February 1984, pp. 119-125.

Andrews, M. and Dejka, W. "A new methodology to computer system design", Computers + Electrical Engineering, vol. 7, no. 2, 1980, pp. 99-109.

Andriole, Stephen J. Interactive computer based systems design and development. New York: Van Nostrand Reinhold, 1983, 198p.

"Application development in practice". Software World, vol. 14, no. 3, 1983, pp. 11-14.

Awad, Elias M. System analysis and design. Homewood, IL: Richard D. Irwin, Inc., 1985, 524p.

Ball, Susan R. and Light, Lawrence M. "Systems development: Finding the right path", ICP Interface Data Processing Management, vol. 9, Spring 1984, pp. 30-32.

Balzer, R.; Cohen, D. and Swartout, W. Tools for specification validation and understanding. Washington: NTIS, 1983, 62p.

Basili, Victor R. and Reiter, Robert W. "A controlled experiment quantitatively comparing software development approaches", IEEE Transactions on Software Engineering, SE-7, May 1981, pp. 299-320.

Bemelmans, T.A. Beyond productivity: Information systems development for organizational effectiveness. New York: Elsevier, 1984, 450p.

Benelfoul, Michel. Méthodes de réalisation des programmes. s.l.: PSI Éditions, 1984, 104p.

Benington, H.D. "Production of large computer programs", Annals of the History of Computing, vol. 5, no. 4, October 1983, pp. 350-361.

Bennett, J.M. "Zipf's law; structured programming and creativity", Australian Computer Journal, vol. 16, November 1984, pp. 122-129.

Berman, Rosalyn S. "Auditor's role in the system development life cycle". The Interpreter, vol. 40, March 1982, pp. 9-11.

Bertini, Marie-Thérèse et Tallineau, Yves. L'analyse structurée. Paris: S.C.M. Éditions, 1978, 176p.

Biggs, Charles L. et al. Managing the systems development process. Nyack, N.Y.: Touche Ross & Co., 1980, 408p.

Boehm, Barry W. et al. "A software development environment for improving productivity", Computer, vol. 17, June 1984, pp. 30-42+.

Boehm-Davis, D.A. and Ross, L.S. Approaches to structuring the software development process. Washington: NTIS, October 1984, 33p.

Booth, Grayce M. The design of complex information systems: Common sense methods for success. New York: McGraw-Hill Book Co., 1983, 321p.

Bostrom, Robert P. "Development of computer-based information systems: A communication perspective", Computer Personnel, vol. 9, August 1984, pp. 17-25.

Brackett, Michael H. Developing data structured information systems. Topeka: Ken Orr and Associates, Inc., 1983.

Brannan, Carl. Process systems development. Houston: Gulf Publications Co., 1983, 102p.

Briefs, U.; Ciborra, C.; and Schneider L. (eds.) Systems design for, with, and by the users. New York: North-Holland, 1983, 457p.

Brill, A.E. "A question of risk: Internal control by design", Data Training, vol. 2, no. 11, October 1983, pp. 16-17, 20+.

Brodie, Michael L. "Data quality in information systems". Information and Management, vol. 3, December 1980, pp. 245-258.

Brooks, C. and Smith, J. "How to choose a fourth generation system development environment", Data Processing, vol. 26, no. 9, November 1984, p. 1.

Brookes, Cyril H. Information systems design. Englewood Cliffs: Prentice-Hall, 1982, 477p.

Brookes, Cyril; Grouse, Phil and Jeffery, Rose. Information system design. Englewood Cliffs: Prentice-Hall, 1983, 488p.

Broquard, Victor and Westley, J. William. Structured problem analysis and program design. Englewood Cliffs: Prentice-Hall, 1985, 304p.

Brown, Dave. "My accordian's stuffed full of paper or why we did so badly in the design phase", Software Engineering Notes, vol. 9, July 1984, pp. 58-60.

Brown, G.P. "Program visualization: Support for software development", Computer, vol. 18, no. 8, August 1985, pp. 27-35.

Brown, Nander Jr. "A fresh look at the EDP systems development audit", Internal Auditor, vol. 38, August 1981, pp. 26-33.

Bruce, Phillip and Pederson, Sam. The software development project: Planning and management. New York: Wiley-Interscience, 1982, 210p.

Bruce, Phillip and Pederson, Sam M. The software project: planning and management. New York: Wiley-Interscience, 1981, 192p.

Bryan, William L.; Siegel, Stanley G.; and Whiteleather, Gary L. "Auditing throughout the software life cycle: A primer", Computer, vol. 15, March 1982, pp. 57-67.

Bryce, Milt. "Information system design methodologies". Computerworld, vol. 17, Novembre 7, 1983, pp. 51-52.

Butler, Robert W. "Control responsabilities for application system development projects". The Interpreter, vol. 40, October 1982, pp. 24-26.

Camacho, Robert A. "Minimizing application development costs". Computerworld, vol. 16, July 26, 1982, pp. SR/9-10.

Cameron, John. JSP and JSD: The Jackson approach to software development. Los Alamitos, Ca: IEEE Computer Society, 1983, 300p.

Carey, T.T. and Mason, R.E. "Information system prototyping: Techniques, tools, and methodologies", Infor, vol. 21, no. 3, August 1983, pp. 177-191.

Carkhuff, Robert R. and Fisher, Sharon G. Instructional systems design I: Designing the instructional system. Amherst, MA: Human Resources Development Press, 1984, 151p.

Carkhuff, Robert R. and Fisher, Sharon G. Instructional systems design II: Evaluating the instructional system. Amherst, MA: Human Resources Development Press, 1984, 151p.

Castellani, Xavier. Méthode générale d'analyse d'une application informatique, tome I, Étapes et points fondamentaux de l'analyse de conception, 6e édition. Paris: Masson, 1985, 264p.

Castellani, Xavier. Méthode générale d'analyse d'une application informatique, tome 2. Étapes et points fondamentaux de l'analyse organique et de la progammation, 5e éd. Paris: Masson, 1984, 280.

Chon, Kilnam and Rim, Kee Wook. "Computer system development with standardization", Computers & Standards, vol. 2, no. 4, 1983, pp. 173-180.

Clemson, Barry et al. "System reconnaissance for system development", Computer Personnel Research Conference Proceedings, 1985, pp. 190-199.

Cochet, Claude et Galliot, André. Analyse organique. Paris: Dunod, 1975, 2 tomes.

Collins, Garfield and Blay, Gillian. Structured systems development techniques. New York: Wiley Interscience, 1983, 346p.

Collins, Garfield and Blay, Gillian. Structured systems development techniques: strategic planning to system testing. New York: John Wiley and Sons, 1983, 350p.

Computer model documentation guide (SP 500-73). Washington: National Bureau of Standards, 1981.

Condon, Robert J. Data processing systems analysis and design, 4th ed. Englewood Cliffs: Prentice-Hall, 1985, 384p.

La confidentialité et la sécurité des données. Le Chesnay: I.N.R.I.A., 1981, 2 tomes.

Cottam, Ian D. "The rigorous development of a system version control program", IEEE Transactions on Software Engineering, vol. SE-10, March 1984, pp. 143-154.

Cotterman, William W. et al. System analysis and design: A foundation for the 1980s. Amsterdam: North-Holland, 1981, 553p.

Couger, J. Daniel and Cotter, Mel A. Advanced systems development-feasibility techniques, 2nd ed. New York: Wiley, 1982, 506p.

Countinho, John de S. Advanced systems development management: Development management. Malabar, Fla.: Krieger, 1984, 464p.

Cronan, Timothy P. "Application systems development: A communication model for business users and DP personnel", Data Base, vol. 16, Fall 1984, pp. 21-26.

Crowley, John D. "The application development process: What's wrong with it". Performance Evaluation Review, vol. 10, Spring 1981, pp. 179-187.

Dallas, Dennis A. and Vallabhaneni, S. Rao. Auditing program libraires for change controls. Altamonte Springs, Fla.: Institute for Internal Auditors, 1986.

Damodaran, Leela. "User involvement in system design", Data Processing, vol. 25, June-July 1983, pp. 6-13.

Dasse, Michel. Analyse informatique. Paris: Masson, 1972, 2 tomes.

The Data dictionary in systems management. Lexington, MA: MSP Inc., 1980, 110p.

Dearnley, P. and Mayken, P. "In favour of system prototypes and their integration into the systems development cycle", Computer Journal, vol. 26, no. 1, February 1983, pp. 36+.

Delobel, Claude et Adiba, Michel. Bases de données et systèmes relationnels. Paris: Dunod, 1983, 464p.

Demers, Richard A. "System design for usability", Communications of the ACM, vol. 24, August 1981, pp. 494-501.

Deutsch, Michael S. "Software project verification and validation". Computer, vol. 14, April 1981, pp. 54-70.

Dickinson, Brian. Developing structured systems: A methodology using structured techniques. New York: Yourdon Press, 1981, 344p.

Dickinson, Brain. "Managing the methodologies". Systems User, vol. 3, September 1982, p. 1+.

Dolan, Kathleen. Business computer systems design. Santa Cruz: Michell Publishing, 1984, 336p.

Doll, William J. and Ahmed, Mesbah U. "Managing user expectations", Journal of Systems Management, vol. 34, June 1983, pp. 6-11.

Doré, Dominique et al. Connaftre et utiliser les banques de données. Paris: Centre d'information des banques de données, 1981, 122p.

Eckols, Steve. How to design and develop business systems. Fresno: Mike Murach and Associates, Inc., 1983, 279p.

Emerson, Thomas J. "The logical structure of software design". IEEE Computer Software and Applications Conference Proceedings, 1981, pp. 363-368.

End, Wolfgang; Gotthandt, Horst and Winkermann, Rolf. Software development: Manual for planning, realization and installation of DP systems. New York: John Wiley and Sons, 1983, 400p.

Fayes, Hubert de. Le manuel de l'analyste en informatique et de l'organisateur. Ste-Foy: Éditions I.O.M.A., 1972, 148p.

Fitzgerald, Jerry, et al. Fundamentals of systems analysis, 2nd ed. New York: John Wiley & Sons, 1981, 590p.

Fleckenstein, William O. "Challenges in software development". Computer, vol. 16, March 1983, pp. 60-64.

Flory, André. Bases de données, conception et réalisation. Paris: Economica, 1983, 150p.

Foss, W.B. "User-DP interaction critical to design process". Computerworld, vol. 16, April 26, 1982, p. SR/2.

Frank, Werner L. "Problems that plague software development". Computerworld, vol. 16, March 20, 1982, p. 31.

Frank, Werner L. "What limits to software gains?" Computerworld, vol. 15, May 4, 1981, pp. 65+.

Freedman, Daniel P. and Weinberg, Gerald M. Handbook of walkthroughs, inspections, and technical reviews: Evaluating programs, projects and products, 3rd edition. Boston: Little, Brown and Company, 1982, 450p.

Friehmelt, R.; Jaeschke, A.; and Trauboth, H. "Evolutionary cyclic model for development of complex software systems". IEEE Computer Society Conference Proceedings, Fall 1981, pp. 226-231.

Garrity, Stephen D. A manual for designing and implementing a process to monitor complex system developments. Springfield: National Technical Information Service, September 1981, 66p.

Garrity, Stephen D. Monitoring system development: A framework and application. Springfield: National Technical Information Service, September 1981, 608p.

Giddings, Richard V. "Accommoditing uncertainly in software design", Communications of the ACM, vol. 27, May 1984, pp. 428-434.

Gildersleeve, Thomas R. Successful data processing systems analysis, 2nd ed. Englewood Cliffs: Prentice-Hall, 1985, 384p.

Gilhooley, Ian A. "Auditing system development mythology", EDPACS, vol. 12, July 1984, pp. 1-8.

Gillenson, Mark L. and Goldberg, Robert. Strategic planning, systems analysis and database design. New York: John Wiley & Sons, 1983 256p.

Glasson, B.C. EDP System development guidelines. s.l.: Computerware Press, 1982, 268p.

Glasson, B.C. and Hodgson, R. "IFIP and information system design methodologies", Australian Computer Bulletin, vol. 7, April 1983, pp. 29-32.

Glasson, Bernard C. "A system development model for a changing environment", Computer Personnel Research Conference Proceedings, 1985, pp. 1-10.

Gomaa, H. "A software design method for real-time systems", Communications of the ACM, vol. 27, September 1984, pp. 938-949.

Gould, John D. and Lewis, Clayton. "Designing for usability: Key principles and what designers think", Communications of the ACM, vol. 28, March 1985, pp. 300-311.

Grant, F.J. "Missing: Top management", Computerworld: In Depth, vol. 18, September 10, 1984, pp. 41-42.

Green, Gary I. and Keim, Robert T. "After implementation what's next? Evaluation". Journal of systems Management, vol. 34, September 1983, pp. 10-15.

Gremillion Lee L. and Pyburn Philip. "Breaking the systems development bottleneck". Harvard Business Review, vol. 83, March/April 1983, pp. 130-137.

Guimaraes, Tor. "Understanding implementation failure". Journal of Systems Management, vol. 31, March 1981, pp. 12-17.

Gunther, Richard C. Management methodology for software product development. New York: John Wiley and Sons Inc., 1978, 379p.

Hart, Jolene J. "The effectiveness of design and code walkthroughs". IEEE Computer Software and Applications Conference Proceedings, 1982, pp. 515-522.

Harvill, J.B.; Guynes, C.S.; and Ray, Howard, N. "Computer errors - Where does the problem really lie?" Interface: The Computer Education Quarterly, vol. 4, fall 1982, pp. 73-75.

Haughey, T. and Rollason, B. "Function analysis: Refining information engineering", Computerworld Australia, vol. 7, no. 2, July 13, 1984, pp. 21-26.

Hawryszkiewyca, I.T. "Some trends in system design methodologies". Australian Computer Journal, vol. 13, February 1981, pp. 13-23.

Hayes, Ian J. "Applying formal specification to software development in industry", IEEE Transactions on Software, Engineering, SE-11, February 1985, pp. 169-178.

Helms, Gleen L. and Weiss, Ira R. "Auditor involvement in the systems development life cycle". The Internal Auditor, vol. 40, December 1983, pp. 41-44.

Highsmith, Jim. "Structured technology aids software building". Information System News, October 5, 1981, p. 39+.

Hirshheim, R.A. "Assessing participative systems design: Some conclusions from an exploratory study". Information Management, vol. 6, December 1983, pp. 317-327.

Holhey, Charles L. and Cash, Daniel M. "Evaluations of EDP systems development", Journal of Systems Management, vol. 36, June 1981, pp. 16-21.

Hopelain, D. and Loesh, B. "Automated development methodologies: Overview and conclusions", Data Processing, vol. 27, no. 2, March 1985, pp. 43-45.

Horsey, Ray. "Developing software in-house? Check payback". Computerworld, vol. 16, January 25, 1982, pp. SR/25-26.

How to design and develop business systems. Fresno: Mike Murach & Associates, 1983, 279p.

Hull, M.E.C. and McKeag, R.M. "Concurrency in the design of data processing systems", Computer Journal, vol. 27, no. 4, November 1984, pp. 289-293.

Inmon, W.H. and Friedman, L.J. Design review methodology for a data base environment. Nyack: Prentice-Hall, 1982, 288p.

Institute for Internal Auditors. Guidelines to controls for data processing environments. Altamonte Springs, Fla.: Institute for Internal Auditors, 1983, 118p.

Jackson, Michael. System development. Nyack: Prentice-Hall, 1983, 384p.

Jamieson, R. "Systems development data base audit - a DP management guide", Australian Computer Journal, vol. 14, February 1982, pp. 7-11.

Jefferson, David K. Information systems design methodology: Overview. Springfield: National Technical Information Service, May 1982, 65p.

Jeffery, D. Ross and Lawrence, Michael J. Systems analysis and design. Englewood Cliffs: Prentice-Hall Inc., 1984, 250p.

Jenkins, A. Milton, et al. "Empirical investigation fo systems development practices and results", Information + Management, vol. 7, April 1984, pp. 73-82.

Jones, R. "How to bring order into programming", Computers (U.K.), September 29, 1983, pp. 20-21.

Joshi, R.D. "Software development for reliable software systems", Journal of Systems and Software, vol. 3, no. 2, June 1983, pp. 107-121.

Kacmar, Charles J. On line systems design and implementation. Reston, VA: Reston Publishing, 1984, 404p.

Keen, Jeffrey S. Managing systems development. New York: Wiley-Interscience, 1981, 343p.

Keider, Stephen P. "Why systems development projects fail", Journal of Information Systems Management, vol. 1, Summer 1984, pp. 33-38.

Keller, Robert. The practice of structured analysis-exploding myths. New York: Yourdon Press, 1983, 124p.

Kimhan, S.C. and King, D.M. Effects of software quality control and baseline management on the acquisition of computer programs. Washington: NTIS, September 1984, 144p.

Kling, Rob and Iacono, Suzanne. "The control of informations developments after implementation", Communications of the ACM, vol. 27, December 1984, pp. 1218-1226.

Knuth, Elod. Specification and design of software sysems. New York: Springer-Verlag, 1982, 152p.

Korzeniowski, P. "Micro tools speed systems development", Computerworld, vol. 19, no. 21, May 27, 1985, pp. 55,63.

Koudry, Herbert. "A management-oriented approach to systems development". Journal of systems Management, vol. 33, February 1982, pp. 25-27.

Kroenke, David M. "Systems development without programming?" Interface: The Computer Education quarterly, vol. 5, Fall 1983, pp. 2-7.

Kuklin, Scott A. "Phase systems in gradually", Computerworld, vol. 18, November 26, 1984, pp. 63+.

Kull, David. "Designs on development", Computer Decisions, vol. 17, April 9, 1985, pp. 86-88+.

Lampariello, Maureen. "Incomplete, inaccurate specs the real villain in drama of software production tie ups", Computerworld, vol. 18, May 28, 1984, SR/14-15.

Land, Frank. "Adapting to changing user requirements", Information & Management, vol. 5, June 1982, pp. 59-75.

Lauber, Rudolf J. "Development support systems", Computer, vol. 15, May 1982, pp. 36-46.

Leavitt, Don. "The proper design tools can bring improved productivity", Software News, vol. 5, February 1985, pp. 80-81+.

Leifer, Richard and White, Kathy Brittain. "Designing information system task teams", Computer Personnel Research Conference Proceedings, 1985, pp. 112-117.

Leslie, Robert E. "Commonsense systems analysis", Computerworld, vol. 16, October 25, 1982, In depth pp. 1-2+.

Levine, Arthur. "Selecting a systems development methodology", Infosystems, vol. 32, April 1985, p. 72.

Linger, R.C. "Human productivity in software development". IEEE Computer Society Conference Proceedings, Fall 1981, pp. 54-64.

Logue, Joseph F. "Cost/benefit relationships of new systems development projects". The Interpreter, vol. 40, February 1981, pp. 21-25.

Lucas, Henry C. The Analysis, design and implementation of information systems, 3rd ed. New York: McGraw-Hill, 1985, 416p.

Lundeberg, Mats; Goldkuhl, Goran; and Nilsson, Anders. Information systems development: A systematic approach. Englewood Cliffs: Prentice-Hall, 1981, 337p.

Luttor, Krisztina M. "Taking a new approach", Canadian Datasystems, vol. 15, July 1983, pp. 61+.

Maddison, R.N. Information system methodologies. New York: John Wiley & Sons, 1983, 128p.

Manuel d'analyse organique. s.l.: CENTI, 1971, 140p.

Mariani, M.P. (editor). Distributed data processing-technology and critical issues. New York: Elsevier Science Publishers, 1984, 217p.

Martin, Daniel. Bases de données: Méthodes pratiques. Paris, Dunod, 1981, 192p.

Martin, James. Systems design from probably correct constructs. Englewood Cliffs: Prentice-Hall, 1985, 480p.

Martinson, S. Allan. Planning and executing computer applications development. Madison, N.J.: Carnegie Press, 1984, 390p.

Mathur, R.N. "Decomposition of system verification diagrams", Journal of Systems Management, vol. 36, January 1985, pp. 14-21.

McClure, Carma L. Managing software development and maintenance. New York: Van Nostrand Reinhold, 214p.

McGarry, F.E. et al. Recommended approach to software development. Washington: NTIS, 1983, 275p.

McKeen, James D. "Successful development strategies for business application systems", MIS Quarterly, vol. 7, September 1983, pp. 47-65.

McMenamin, Stephen M. and Palmer, John F. Essential systems analysis. New York: Yourdon Press, 1984, 392p.

Mellington, D. (Ed.). Systems analysis and design for computer applications. New York: John Wiley and Sons, 1981, 195p.

Menkus, Belden. "Software design in need of logic". Software News. vol. 1, December 7, 1981, pp. 23+.

Meredeth, D.C. "System development methodologies provide project five power", Data Management, vol. 23, no. 8, August 1985, pp. 22-24.

Mikita, Richard. "Get tough with software bugs, Part IV", Computer Decisions, vol. 17, May 7, 1985, pp. 84-92.

Modélisation et évaluation des systèmes informatiques: 1977. Le Chesnay: I.N.R.I.A., 1979, 378p.

Modélisation et évaluation des systèmes informatiques: Séminaire novembre 1979 - juillet 1980. Le Chesnay: I.N.R.I.A., 1981, 326p.

Modélisation et évaluation des systèmes informatiques: Séminaires janvier 1980 - juin 1981. Le Chesnay: I.N.R.I.A., 1983, 370p.

Modélisation et évaluation des systèmes informatiques: Séminaires septembre 1981 - août 1982. Le Chesnay: I.N.R.I.A., 1982, 316p.

Modélisation et évaluation des systèmes informatiques. s.l.: Institut national de recherche en informatique et en automatique, 1984, 207p.

Moir, James B. "Project methodology, organization, and structure", Journal of Information Management, vol. 5, Winter 1984, pp. 22-38.

Monberg, C. and Skelbae, S. Practices and techniques for efficient software development for microcomputers. Springfield: National Technical Information Service, December 1980, 37p.

Moraal, J. and Kraiss, F.K. Manned systems design: Methods, equipment and applications. New York: Plenum Publishing Co., 1981, 498p.

Morand, Jean. Le contrôle des données dans les systèmes informatiques de gestion. Paris: Masson, 1983, 168p.

Morgenstern, Matthew. "A decentralized design strategy for protected systems". IEEE Computer Software and Applications Conference Proceedings, 1981, pp. 192-198.

Mumford, Enid. "Participative systems design: Structure and method", Systems, Objectives, Solutions, vol. 1, no. 1, 1981, pp. 5-19.

Murray, John P. "Moving from a 'systems' to a 'business analyst'", System Development, vol. 5, June 1985, pp. 1-2.

Naumann, Justus D. and Palvia, Shailendra. "A selection model for systems development tools". MIS Quarterly, vol. 6, March 1982, pp. 39-48.

Neely, Edgar S. Jr. "Structured computer system planning minimizes life cycle costs". Australian Computer Bulletin, November 1982, vol. 6, pp. 22-23.

Nemec, John. "Computerized information control". Journal of systems Management, vol. 33, July 1982, pp. 28-31.

Nikulainen, E. "Corporate management's role in system development". Information and Management, vol. 4, March 1981, pp. 11-15.

Nordbotten, Joan C. The Analysis and design of computer-based information systems. Boston: Houghton Miffin, 1985, 399p.

O'Connor, Jack. "Made to last?: Never undervalue the user's input to system designs", Computerworld, vol. 17, April 15, 1983, pp. 19-29.

O'Dell, P. "Design: Do-it-yourself systems", Computer Decisions, vol. 17, no. 9, May 7, 1985, pp. 42, 44, 48.

Olle, T.W.; Sol, H.G. and Verrijn-Stuart (eds.). Information systems design methodologies: A comparative review. Amsterdam: North-Holland Publishing Co., 1982, 648p.

Olle, T.W.; Sol, H.G. and Tully, C.J. (eds.). Information systems design methodologies - a feature analysis. New York: Elsevier, 1984, 230p.

Orr, Ken. The One minute methodology. Topeka, KS: Ken Orr Associates, 1984, 59p.

Orr, Ken. Structured equirements definition. Wellesley, MA: QED Information Sciences, 1981, 235p.

Orr, Kenneth T. "Systems methodologies for the 80s". Infosystems, vol. 28, June 1981, p. 78+.

Owles, V. Arthur and Powers, Michael J. "Structured systems analysis tutorial". ACM National Conference Proceedings, 1981, pp. 11-21.

Page-Jones, Meilir. "The best policy is missing deadlines - sometimes", Computerworld: In Depth, vol. 19, September 30, 1985, pp. 43-54.

Palmer, J.F. "The blitz approach to requirements analysis", Computerworld, vol. 19, no. 18A, May 8, 1985, pp. 27-28.

Panzi, David J. "A method for evaluating software development techniques". Journal of Systems + Software, vol. 2, June 1981, pp. 133-137.

Parikh, Girish. "How to pick a winner: A look at software methodologies". Software Engineering Notes, vol. 8, April 1983, pp. 11-12.

Park, W. "Inspecting the way projects are documented", Information Systems News, no. 129, November 26, 1984, pp. 40-46.

Parkin, Andrew. Systems Analysis. Boston: Little, Brown and Company, 1982, 220p.

Parnas, David Lorge; Clements, Paul C. and Weiss, David, M. "The modular structure of complex systems", IEE Transactions on Software Engineering, SE-11, March 1985, pp. 259-266.

Passon, G.L. "Object modules simplify and speed system design", Computer Design, vol. 23, no. 8, July 1984, pp. 231-234, 236+.

Pearsall, R.J. "Technique for assessing external design of software". IBM Systems Journal, vol. 21, no. 2, 1982, pp. 211-219.

Peeters, Emile. Conception et gestion des banques de données. Paris: Ed. Organisation, 1984, 266p.

Perry, W.E. "Prototyping: A formal development shortcut", Information Systems News, no. 115, May 21, 1984, p. 25.

Perry, William E. A structured approach to systems development testing. Wellesley: Q.E.D. Information Sciences, 1982, 580p.

Perry, William E. "Software planners must grasp firm's basics", Information Systems News, February 20, 1984, pp. 20+.

Peters, Laurence J. Software design: methods and techniques. New York: Yourdon Press, 1981, 234p.

Pinotti, D.; Germano, F.; and Teichroew, D. "An integrated approach to systems development of database applications in medium size organizations", Systems Objectives Solutions, vol. 2, January 1982, pp. 3-20.

Pizzarello, Antonio. Development and maintenance of large software systems. Belmont: Lifetime Learning, 1983, 350p.

Plagman, Bernard K. and Ross, Steven J. Audit and control of systems programming activities. Altamonte Springs, Fla: Institut of Internal Auditors, 1985, 122p.

Powers, Michael, et al. Computer information systems development: Analysis and design. Cincinnati: South-Western Pub. Co., 1984, 686p.

A practical guide to systems development management. New York: Van Nostrand Reinhold, 1985.

"QA development reviews", System Development, vol. 2, June 1982, pp. 2-4.

Quality assurance review of application systems. Long Beach, CA: Chantico Publishing Co., 1983.

Quinn, Kevin M. Organizational structure considerations for software development projects. Springfield: National Technical Information Service, December 1982, 46p.

Raynor, Randy J. and Speekmann, Linda D. "Maintaining user participation throughout the systems development cycle". National Computer Conference Proceedings, vol. 52, 1983, pp. 173-180.

Reiter, Robert W. An experimental investigation of computer program development approaches and computer programming metrics. Washington: NTIS, 1979, 180p.

Riddle, William E. and Wileden, Jack C. Tutorial on software system design: Description and analysis. Los Alamitos: IEEE Computer Society Press, 1980, 258p.

Rittenberg, Larry E. Auditor independence and systems design. Altamonte Springs, Fla.: Institute of Internal Auditors, 1977, 94p.

Robillard, Pierre N. and Plamondon, Réjean. "Planning for software tool implementation: Experience with Schema-code". National Computer Conference Proceedings, vol. 51, 1982, pp. 749-757.

Ross, Alan A. and Bowers, Jeanne. Computer system design environment software development plan. Springfield: National Technical Information Service, July 1983, 25p.

Rush, G. "A fast way to define system requirement", Computerworld In Depth, vol. 19, no. 40, October 7, 1985, pp. 11-16.

Rush, G. "JAD projects aids design", Computerworld, vol. 18, no. 52, December 1984, pp. 31, 38.

Schneider, H.J. and Wasserman, A.J. (eds.). Automated tools for information systems design. New York: Elsevier, 1982, 262p.

Schur, Stephen G. Making computers deliver. Belmont: Lifetime Learning, 1983, 220p.

Seidel, Jon E. "Pitfalls in implementing methodology in DP depts". MIS Week, vol. 3, April 7, 1982, p. 29.

Shamlin, Carolyn. A user's guide for defining software requirements. Wellesley, MA: QED Information Sciences Inc., 1985, 137p.

Shenolikar, Ashok. "An approach to structured MIS Development". Mis Quarterly, vol. 5, December 1981, pp. 19-33.

Shipway, J.R. "Economic aspects of system design and implementation", Australian Computer Belletin, vol. 8, March 1984, pp. 28-29.

Sides, H.R. "Walkthroughs and reviews: What, why, when, how". Computerworld, vol. 15, In Depth, August 10, 1981, pp. 15+.

Skinner, Ross MacGregor. Vérification analytique. Québec: Presses de l'Université Laval, 1974, 166p.

Smith, Ronald B. How to plan, design and implement a bad system. Princeton, NJ: Petrocelli Press, 1981, 158p.

Smith, Ronald B. The KISS principle: Approaches to building reliable systems. Princeton: Petrocelli Books, Inc., 1983, 207p.

Smura, Edwin J. "Structures for advanced information systems", Computer, vol. 14, September 1981, pp. 60-70+.

Snyder, Charles A. "A dynamic systems development life-cycle approach: A project management information system", Journal of Management Information Systems, vol. 2, Summer 1985, pp. 61-76.

"Solving Social Security's computer problems: Comprehensive corrective action plan and better management needed", Systems, Objectives, Solutions, vol. 3, no. 4, November 1983, pp. 237-262.

Soulier, Abel. L'informatique et ses développements: Micro-informatique, télématique, bureaucratique, robotique, 2e édition. Paris: Masson, 1984, 184p.

Spaccapietra, Stefans. Conception d'un système de bases de données réparties. s.l., s.n., 1981, 156p.

Squires, T. Security in systems design. New York: Wiley, 1981, 57p.

Stevens, W.P. "How data flow can improve application development productivity". IBM Systems Journal, vol. 21, no. 2, 1982, pp. 162-178.

Stevens, Wayne P. Using structured design. New York: Wiley-Interscience, 1981, 213p.

Steward, Donald V. Systems analysis and management: Structure, strategy and design. Princeton: Petrocelli Press, 1981, 287p.

"Structured analysis eases project specification", Computer Design, vol. 23, no. 9, August 1984, p. 236.

Tamm, B. et al. "A system for CAD/CAM software development and implementation", Computers in Industry, vol. 5, December 1984, pp. 367-376.

Taylor, Lee. "39 questions to successful system development", Information Center, vol. 1, February 1985, pp. 36-43+.

Thierauf, Robert J. Systems analysis and design: A case study approach. Columbus: Charles Merrill Publishing, 1980, 509p.

Thorin, Marc. l'audit informatique, 2e édition. Paris: Masson, 1984, 136p.

Threefoot, Philip S. Software management. Washington: NTIS, 1980, 32p.

Tiberghien, J. (editor). New computer architectures. New York: Academic Press, 1984, 304p.

Troy, Douglas A. and Zweben, Stuart H. "Measuring the quality of structured designs", Journal of Systems + Software, vol. 2, June 1981, pp. 113-120.

Vandervelde, W.E. and Abdel-Lamid, T. Dynamics of software development project management. Washington: NTIS, 1984, 522p.

Vignone, Anthony F. "Beyond structured design: Designing with data models". Computerworld, vol. 15, In-Depth, July 20, 1981, pp. 1-2+.

Walsh, Robert J. Modern guide to EDP design and analysis techniques. Englewood Cliffs: Prentice-Hall, 1985, 289p.

Ward, Paul T. Systems development without pain: A user's guide to modeling organizational patterns. New York: Yourdon Press, 1984, 288p.

Warnier, Jean-Dominique. Logical construction of programs. New York: Van Nostrand Reinhold, 1981, 192p.

Warnier, Jean-Dominique. Logical construction of systems. New York: Van Nostrand Reinhold, 1981, 192p.

Warren, James D. "Think ahead to avoid distributed confusion", Small Systems World, vol. 7, June 1982, pp. 28-29.

Wegnez, Léon-F. Choix informatique et sécurité. Bruxelles: Office international de librairie, 1980, 175p.

Weiss, Harvey M. "Making the DBA the key to system development". Canadian Datasystems, vol. 13, March 1981, pp. 66+.

Wernick, Arnie. "Formula for development success exists". Computerworld, vol. 15, May 25, 1981, pp. 45+.

"What makes a development project work?" Computerworld, vol. 17, July 18, 1983, pp. 41+.

Wilson, P.B. "Building quality into software with more effective testing", Small Systems World, vol. 11, no. 8, August 1983, pp. 42-44.

Winer, Charles R. "Improving productivity and user satisfaction depends on structured systems", Data Management, vol. 22, November 1984, pp. 36-39.

Wood, M. "Converting systems requires a 'common ground' approach", Data Management, vol. 23, no. 1, January 1985, pp. 16, 18, 20.

Wood, Michael and Elbra, Tony. Systems design for data protection. New York: Wiley, 1984, 170p.

Wysong, Earl M. Jr. "Using the internal auditor for system design projects". Journal of Systems Management, vol. 34, July 1983, pp. 28-32.

Yourdon, Edward. Managing the system lifecycle: Software development methodology. New York: Yourdon Press, 1982, 144p.

Yourdon, Edward. "The second structured revolution", Software World, vol. 12, no. 3, pp. 10-15.

Zave, Pamela. "The operational versus the conventional approach to software development", Communications of the ACM, vol. 27, February 1984, pp. 104-118.

Zeigler, Carol A. Programming system methodologies. Nyack: Prentice-Hall, 1983, 304p.

Zimmerman, Rodney P. "Phases, methods and tools: A system development triad", Data Base Newsletter, vol. 12, September-October 1984, pp. 1+.

Zimmerman, Rodney P. "Phases, methods and tools: A triad of system development", Journal of Systems and Software, vol. 4, July 1984, pp. 207-218.

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